

To: BEST GRAPHICS
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53,051

From: ANITEC
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SECTION I
PRODUCT IDENTIFICATION

Product Name: Subtractive Plate Finisher XL

DOT Shipping Name: Subtractive Plate Finisher XL, non-regulated material

Product Number: 206,-01,-05,-32

Date Printed: January 17, 1994

HMIS HAZARD INDEX	HMIS RATINGS
4-SEVERE	HEALTH 1
3-SERIOUS	FLAMMABILITY 0
2-MODERATE	REACTIVITY 0
1-SLIGHT	PERSONAL PROTECTION SEE SECTION VIII
0-MINIMAL	

DO NOT TAKE INTERNALLY

USE ONLY AS DIRECTED

SECTION II
PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point- 205-215 degrees F
Vapor Pressure- N/D
Vapor Density- N/D
Specific Gravity- 1.10 @ 20 degrees C
Melting Point- N/A
Evaporation Rate- N/D
Solubility in Water- Appreciable
Physical State- Liquid
Appearance- Clear, colorless liquid
Odor- No appreciable odor
pH - 3.6 - 4.2

SECTION III
HAZARDOUS INGREDIENTS

INGREDIENT	CAS#	OSHA PEL	ACGIH TLV	% By Wt.	Other Limits.	DOT#
Sodium Bisulfate/Sodium Hydrogen Sulfate	7681-38-1	N/D	N/D	<5	-	-
Sodium Hexametaphosphate/ Hexaphos	68915-31-1	N/D	N/D	5-15	-	-

SECTION IV
FIRE AND EXPLOSION HAZARD DATA

Flash Point: >200 degrees F

Extinguishing Media: Appropriate to major cause of fire. This product is not a combustible.

Special Fire Fighting Procedure: Self-contained breathing apparatus should be worn in any fire involving chemicals.

Unusual Fire and Explosion Hazards: Refer to Hazardous Decomposition or by products.

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SECTION V
REACTIVITY DATA

Stability: Stable

Conditions to Avoid: None

Materials to Avoid: None

Hazardous Decomposition or By Products: Sulfur, phosphorus oxides, CO₂ and probably CO on combustion.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None

SECTION VI
HEALTH HAZARD INFORMATION

Routes of Entry:

Skin- Prolonged contact
Inhalation- Without ventilation
Ingestion- If swallowed

Health Hazards:

Skin- Irritation, redness
Inhalation- Respiratory irritation, coughing
Ingestion- Irritation, nausea, vomiting
Eyes- Irritation, redness, tearing.
Mixture has no known chronic health hazards.

Signs and Symptoms of Exposure:

Skin- Irritation, redness
Inhalation- Respiratory irritation, coughing
Ingestion- If swallowed
Eyes- Irritation, tearing, redness

Medical Conditions Aggravated by Exposures: Dermatitis

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Emergency and First Aid Procedures:

Skin- Wash with soap and water.

Inhalation- Remove to fresh air.

Ingestion- DO NOT induce vomiting. Rinse mouth with water. Seek medical attention.

Eyes- Flush with large volumes of water for 15 minutes. Contact physician if irritation persists.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

Other Data: See Section IX

SECTION VII
PRECAUTIONS FOR SAFE HANDLING AND USE

Precautions in Case of Release or Spill: Soak up with absorbent material. Dispose of absorbent material in accordance with applicable local, county, state and federal regulations.

Waste Disposal Method: Dispose of product in accordance with applicable local, county, state and federal regulations.

Other Precautions: DO NOT TAKE INTERNALLY. Store in original container. Keep closed. Practice standard chemical handling procedures.

Handling Precautions: If frozen, before using, bring to room temperature and gently mix.

SECTION VIII
CONTROL MEASURES

Respiratory Protection: NIOSH approved respirator for mist protection.

Ventilation: Local: Preferable Mechanical: Acceptable

Protective Gloves: Neoprene gloves

Eye Protections: Chemical splash goggles

Other Protective Clothing or Equipment: To prevent excessive skin contact.

Work/Hygienic Practices: Follow standard chemical handling procedures.

Eyewash and/or shower should be available when working with chemicals.

SECTION IX
OTHER REGULATORY INFORMATION

This product contains the following chemical(s) considered by the state of California's Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as causing cancer or reproductive toxicity and for which warnings are now required:

CHEMICAL	CAS#	% BY WEIGHT
Arsenic	7440-38-2	Trace
Cadmium	7440-43-9	Trace
Lead	7439-92-1	Trace

This product does not contain chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

All ingredients in this product are on the TSCA inventory list.

All packaging meets the requirements of the Coalition of Northeastern Governor's Model Legislation limiting heavy metals.

Anitec uses no Class 1 or Class 2 ozone depleting substances to manufacture this product.

N/A = NOT APPLICABLE

N/D = NOT DETERMINED

Prepared by: L. Johnson

Date Issued: 3/24/93 Supersedes:

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